

FEB 02 2004

List of Patents and Publications for Information Disclosure Statement

Applicant
Name
Serial No.:
Filed:

Jeffrey E. Fish et al.
10/687,425
October 16, 2003

Docket 18843
Group:
Examiner:

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------------|---------|-------------------|-------|---------|-------------|
| Initials | Doc. No. | Date | Name | Class | Subclas | Filing Date |
| A1 | Re. 32,649 | 4/1988 | Brandt et al. | | | |
| A2 | 2,015,864 | 10/1935 | Müller et al. | | | |
| A3 | 2,593,146 | 4/1952 | Howard | | | |
| A4 | 3,266,973 | 8/1966 | Crowley | | | |
| A5 | 3,338,992 | 8/1967 | Kinney | | | |
| A6 | 3,341,394 | 9/1967 | Kinney | | | |
| A7 | 3,381,688 | 5/1968 | Satas | | | |
| A8 | 3,494,821 | 2/1970 | Evans | | | |
| A9 | 3,502,538 | 3/1970 | Petersen | | | |
| A10 | 3,502,763 | 3/1970 | Hartmann | | | |
| A11 | 3,542,615 | 11/1970 | Dobo et al. | | | |
| A12 | 3,692,618 | 9/1972 | Dorschner et al. | | | |
| A13 | 3,802,817 | 4/1974 | Matsuki et al. | | | |
| A14 | 3,849,241 | 11/1974 | Butin et al. | | | |
| A15 | 3,919,437 | 11/1975 | Brown et al. | | | |
| A16 | 3,971,665 | 7/1976 | Suzuki et al. | | | |
| A17 | 4,006,030 | 2/1977 | Yoshida et al. | | | |
| A18 | 4,041,203 | 8/1977 | Brock et al. | | | |
| A19 | 4,078,029 | 3/1978 | Yoshida et al. | | | |
| A20 | 4,100,324 | 7/1978 | Anderson et al. | | | |
| A21 | 4,101,638 | 7/1978 | Inoue et al. | | | |
| A22 | 4,144,370 | 3/1979 | Boulton | | | |
| A23 | 4,172,781 | 10/1979 | Walk et al. | | | |
| A24 | 4,313,820 | 2/1982 | Farha, Jr. et al. | | | |
| A25 | 4,340,563 | 7/1982 | Appel et al. | | | |
| A26 | 4,375,448 | 3/1983 | Appel et al. | | | |
| A27 | 4,467,012 | 8/1984 | Pedersen et al. | | | |
| A28 | 4,469,746 | 9/1984 | Weisman et al. | | | |
| A29 | 4,488,969 | 12/1984 | Hou | | | |
| A30 | 4,494,278 | 1/1985 | Kroyer et al. | | | |
| A31 | 4,494,629 | 1/1985 | Raeburn | | | |
| A32 | 4,517,308 | 5/1985 | Ehlenz et al. | | | |
| A33 | 4,522,203 | 6/1985 | Mays | | | |
| A34 | 4,525,410 | 6/1985 | Hagiwara et al. | | | |
| A35 | 4,575,556 | 3/1986 | Byrne et al. | | | |

Form PTO-1449 (Modified)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.S./



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| | | | | | | |
|-----|-----------|---------|--------------------|--|--|--|
| A36 | 4,604,313 | 8/1986 | McFarland et al. | | | |
| A37 | 4,640,810 | 2/1987 | Laursen et al. | | | |
| A38 | 4,643,801 | 2/1987 | Johnson | | | |
| A39 | 4,655,757 | 4/1987 | McFarland et al. | | | |
| A40 | 4,701,218 | 10/1987 | Barker et al. | | | |
| A41 | 4,715,983 | 12/1987 | Ota et al. | | | |
| A42 | 4,725,415 | 2/1988 | Kidd | | | |
| A43 | 4,734,324 | 3/1988 | Hill | | | |
| A44 | 4,775,585 | 10/1988 | Hagiwara et al. | | | |
| A45 | 4,780,448 | 10/1988 | Broecker et al. | | | |
| A46 | 4,781,858 | 11/1988 | Mizukami et al. | | | |
| A47 | 4,783,220 | 11/1988 | Gamble et al. | | | |
| A48 | 4,798,603 | 1/1989 | Meyer et al. | | | |
| A49 | 4,802,473 | 2/1989 | Hubbard et al. | | | |
| A50 | 4,818,464 | 4/1989 | Lau | | | |
| A51 | 4,823,404 | 4/1989 | Morell et al. | | | |
| A52 | 4,904,304 | 2/1990 | Watanabe et al. | | | |
| A53 | 4,969,457 | 11/1990 | Hubbard et al. | | | |
| A54 | 5,020,533 | 6/1991 | Hubbard et al. | | | |
| A55 | 5,057,302 | 10/1991 | Johnson et al. | | | |
| A56 | 5,064,473 | 11/1991 | Kubo et al. | | | |
| A57 | 5,100,581 | 3/1992 | Watanabe et al. | | | |
| A58 | 5,100,702 | 3/1992 | Maeda et al. | | | |
| A59 | 5,108,739 | 4/1992 | Kurihara et al. | | | |
| A60 | 5,122,418 | 6/1992 | Nakane et al. | | | |
| A61 | 5,133,803 | 7/1992 | Moffatt | | | |
| A62 | 5,145,518 | 9/1992 | Winnik et al. | | | |
| A63 | 5,145,727 | 9/1992 | Potts et al. | | | |
| A64 | 5,169,706 | 12/1992 | Collier, IV et al. | | | |
| A65 | 5,178,931 | 1/1993 | Perkins et al. | | | |
| A66 | 5,183,656 | 2/1993 | Uesaka et al. | | | |
| A67 | 5,188,885 | 2/1993 | Timmons et al. | | | |
| A68 | 5,196,177 | 3/1993 | Watanabe et al. | | | |
| A69 | 5,204,429 | 4/1993 | Kaminsky et al. | | | |
| A70 | 5,220,000 | 6/1993 | Theodoropoulos | | | |
| A71 | 5,221,497 | 6/1993 | Watanabe et al. | | | |
| A72 | 5,225,374 | 7/1993 | Fare et al. | | | |

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Applicant(s): Jeffrey E. Fish et al. Docket 18843
 Serial No.: 10/687,425 Group:
 Filed: October 16, 2003 Examiner:

| | | | | | | |
|------|-----------|---------|---------------------|--|--|--|
| A73 | 5,230,953 | 7/1993 | Tsugeno et al. | | | |
| A74 | 5,238,518 | 8/1993 | Okubi et al. | | | |
| A75 | 5,266,289 | 11/1993 | Tsugeno et al. | | | |
| A76 | 5,284,703 | 2/1994 | Everhart et al. | | | |
| A77 | 5,292,868 | 3/1994 | Subramanian | | | |
| A78 | 5,294,717 | 3/1994 | Theodoropoulos | | | |
| A79 | 5,300,365 | 4/1994 | Ogale | | | |
| A80 | 5,322,061 | 6/1994 | Brunson | | | |
| A81 | 5,332,432 | 7/1994 | Okubi et al. | | | |
| A82 | 5,338,713 | 8/1994 | Takagi et al. | | | |
| A83 | 5,350,624 | 9/1994 | Georger et al. | | | |
| A84 | 5,382,400 | 1/1995 | Pike et al. | | | |
| A85 | 5,383,450 | 1/1995 | Hubbard et al. | | | |
| A86 | 5,407,442 | 4/1995 | Karapasha | | | |
| A87 | 5,407,600 | 4/1995 | Ando et al. | | | |
| A88 | 5,427,844 | 6/1995 | Murai et al. | | | |
| A89 | 5,429,628 | 7/1995 | Trinh et al. | | | |
| A90 | 5,451,450 | 9/1995 | Erderly et al. | | | |
| A91 | 5,458,864 | 10/1995 | Tsugeno et al. | | | |
| A92 | 5,472,775 | 12/1995 | Obijeski et al. | | | |
| A93 | 5,480,636 | 1/1996 | Maruo et al. | | | |
| A94 | 5,486,356 | 1/1996 | Yim | | | |
| A95 | 5,488,126 | 1/1996 | Subramanian et al. | | | |
| A96 | 5,527,171 | 6/1996 | Soerensen | | | |
| A97 | 5,538,548 | 7/1996 | Yamazaki | | | |
| A98 | 5,539,124 | 7/1996 | Etherton et al. | | | |
| A99 | 5,540,916 | 7/1996 | Parks | | | |
| A100 | 5,547,607 | 8/1996 | Ando et al. | | | |
| A101 | 5,553,608 | 9/1996 | Reese et al. | | | |
| A102 | 5,554,775 | 9/1996 | Krishnamurti et al. | | | |
| A103 | 5,583,219 | 12/1996 | Subramanian et al. | | | |
| A104 | 5,591,797 | 1/1997 | Barthel et al. | | | |
| A105 | 5,597,512 | 1/1997 | Watanabe et al. | | | |
| A106 | 5,661,198 | 8/1997 | Inatani et al. | | | |
| A107 | 5,663,224 | 9/1997 | Emmons et al. | | | |
| A108 | 5,679,138 | 10/1997 | Bishop et al. | | | |
| A109 | 5,679,724 | 10/1997 | Sacripante et al. | | | |



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Serial No.: 10/687,425 Group:
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| | | | | | | |
|------|-----------|---------|------------------------|--|--|--|
| A110 | 5,695,868 | 12/1997 | McCormack | | | |
| A111 | 5,733,272 | 3/1998 | Brunner et al. | | | |
| A112 | 5,773,227 | 6/1998 | Kuhn et al. | | | |
| A113 | 5,813,398 | 9/1998 | Baird et al. | | | |
| A114 | 5,817,300 | 10/1998 | Cook et al. | | | |
| A115 | 5,837,352 | 11/1998 | English et al. | | | |
| A116 | 5,843,509 | 12/1998 | Calvo Salve et al. | | | |
| A117 | 5,855,788 | 1/1999 | Everhart et al. | | | |
| A118 | 5,861,144 | 1/1999 | Peterson et al. | | | |
| A119 | 5,874,067 | 2/1999 | Lucas et al. | | | |
| A120 | 5,880,176 | 3/1999 | Kamoto et al. | | | |
| A121 | 5,880,309 | 3/1999 | Suzuki et al. | | | |
| A122 | 5,882,638 | 3/1999 | Dodd et al. | | | |
| A123 | 5,885,599 | 3/1999 | Peterson et al. | | | |
| A124 | 5,902,226 | 5/1999 | Tasaki et al. | | | |
| A125 | 5,905,101 | 5/1999 | Fujiki et al. | | | |
| A126 | 5,916,596 | 6/1999 | Desai et al. | | | |
| A127 | 5,948,398 | 9/1999 | Hanamoto et al. | | | |
| A128 | 5,948,483 | 9/1999 | Kim et al. | | | |
| A129 | 5,962,566 | 10/1999 | Grandfils et al. | | | |
| A130 | 5,972,389 | 10/1999 | Shell et al. | | | |
| A131 | 5,985,229 | 11/1999 | Yamada et al. | | | |
| A132 | 5,989,515 | 11/1999 | Watanabe et al. | | | |
| A133 | 6,004,625 | 12/1999 | Ohshima | | | |
| A134 | 6,007,592 | 12/1999 | Kasai et al. | | | |
| A135 | 6,024,786 | 2/2000 | Gore | | | |
| A136 | 6,045,900 | 4/2000 | Haffner et al. | | | |
| A137 | 6,047,413 | 4/2000 | Welchel et al. | | | |
| A138 | 6,060,410 | 5/2000 | Gillberg-LaForce et al | | | |
| A139 | 6,073,771 | 6/2000 | Pressley et al. | | | |
| A140 | 6,075,179 | 6/2000 | McCormack et al. | | | |
| A141 | 6,096,299 | 8/2000 | Guarracino et al. | | | |
| A142 | 6,111,163 | 8/2000 | McCormack et al. | | | |
| A143 | 6,193,844 | 2/2001 | McLaughlin et al. | | | |
| A144 | 6,225,524 | 5/2001 | Guarracino et al. | | | |
| A145 | 6,238,767 | 5/2001 | McCormack et al. | | | |
| A146 | 6,254,894 | 7/2001 | Denkewicz, Jr. et al. | | | |



List of Patents and Publications for Information Disclosure Statement

5 TRADEMARKS

Applicant(s): Jeffrey E. Fish et al. Docket 18843
 Serial No.: 10/687,425 Group:
 Filed: October 16, 2003 Examiner:

| | | | | | | |
|------|----------------|---------|-------------------|--|--|--|
| A147 | 6,277,772 | 8/2001 | Gancet et al. | | | |
| A148 | 6,291,535 | 9/2001 | Watanabe et al. | | | |
| A149 | 6,294,222 | 9/2001 | Cohen et al. | | | |
| A150 | 6,299,867 | 10/2001 | Aoyagi et al. | | | |
| A151 | 6,309,736 | 10/2001 | McCormack et al. | | | |
| A152 | 6,315,864 | 11/2001 | Anderson et al. | | | |
| A153 | 6,334,988 | 1/2002 | Gallis et al. | | | |
| A154 | 6,344,218 | 2/2002 | Dodd et al. | | | |
| A155 | 6,369,290 | 4/2002 | Glaug et al. | | | |
| A156 | 6,376,741 | 4/2002 | Guarracino et al. | | | |
| A157 | 6,387,495 | 5/2002 | Reeves et al. | | | |
| A158 | 6,398,827 | 6/2002 | Ota et al. | | | |
| A159 | 6,425,530 | 7/2002 | Coakley | | | |
| A160 | 6,427,693 | 8/2002 | Blackstock et al. | | | |
| A161 | 6,433,243 | 8/2002 | Woltman et al. | | | |
| A162 | 6,440,187 | 8/2002 | Kasai et al. | | | |
| A163 | 6,460,989 | 10/2002 | Yano et al. | | | |
| A164 | 6,461,735 | 10/2002 | Furuya et al. | | | |
| A165 | 6,468,500 | 10/2002 | Sakaguchi et al. | | | |
| A166 | 6,475,601 | 11/2002 | Sakaki et al. | | | |
| A167 | 6,491,790 | 12/2002 | Proverb et al. | | | |
| A168 | 6,517,199 | 2/2003 | Tomioka et al. | | | |
| A169 | 6,536,890 | 3/2003 | Kato et al. | | | |
| A170 | 6,551,457 | 4/2003 | Westman et al. | | | |
| A171 | 6,562,441 | 5/2003 | Maeda et al. | | | |
| A172 | 6,575,383 | 6/2003 | Dobler et al. | | | |
| A173 | 6,623,848 | 9/2003 | Brehm et al. | | | |
| A174 | 6,639,004 | 10/2003 | Falat et al. | | | |
| A175 | 6,645,569 | 11/2003 | Cramer et al. | | | |
| A176 | US2001/0023338 | 9/2001 | Guarracino et al. | | | |
| A177 | US2001/0031248 | 10/2001 | Hall-Puzio et al. | | | |
| A178 | US2002/0005145 | 1/2002 | Sherman | | | |
| A179 | US2002/0110686 | 8/2002 | Dugan | | | |
| A180 | US2002/0106466 | 8/2002 | Hausmann et al. | | | |
| A181 | US2002/0142937 | 10/2002 | Carter et al. | | | |
| A182 | US2002/0149656 | 10/2002 | Nohr et al. | | | |
| A183 | US2002/0150678 | 10/2002 | Cramer et al. | | | |

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Applicant(s): Jeffrey E. Fish et al. Docket 18843
 Serial No.: 10/687,425 Group:
 Filed: October 16, 2003 Examiner:

| | | | | | | | |
|------|----------------|---------|------------------|--|--|--|--|
| A184 | US2002/0176982 | 11/2002 | Rohrbaugh et al. | | | | |
| A185 | US2003/0013369 | 1/2003 | Soane et al. | | | | |
| A186 | US2003/0021983 | 1/2003 | Nohr et al. | | | | |
| A187 | US2003/0070782 | 4/2003 | Proverb et al. | | | | |
| A188 | US2003/0082237 | 5/2003 | Cha et al. | | | | |
| A189 | US2003/0203009 | 10/2003 | MacDonald | | | | |

Foreign Patent Documents

| Initials | Doc. No. | Date | Country | Class | Subclass | Trans. | |
|----------|-------------|---------|---------|-------|----------|--------|----|
| | | | | | | Yes | No |
| A1 | EP 0103214 | 3/1984 | EP | | | | |
| A2 | EP 1053788 | 11/2000 | EP | | | | |
| A3 | EP 0232141 | 8/1987 | EP | | | | |
| A4 | EP 0251783 | 1/1988 | EP | | | | |
| A5 | EP 0282287 | 4/1996 | EP | | | | |
| A6 | EP 0339461 | 11/1989 | EP | | | | |
| A7 | EP 0376448 | 7/1990 | EP | | | | |
| A8 | EP 0389015 | 9/1990 | EP | | | | |
| A9 | EP 0389023 | 9/1990 | EP | | | | |
| A10 | EP 0972563 | 1/2000 | EP | | | | |
| A11 | EP 0749295 | 7/2000 | EP | | | | |
| A12 | EP 1157672 | 11/2001 | EP | | | | |
| A13 | EP 1298071 | 4/2003 | EP | | | | |
| A14 | WO 98/20915 | 5/2998 | WO-PCT | | | | |
| A15 | WO 98/26808 | 6/1998 | WO-PCT | | | | |
| A16 | WO 99/47252 | 9/1999 | WO-PCT | | | | |
| A17 | WO 00/03797 | 1/2000 | WO-PCT | | | | |
| A18 | WO 00/76558 | 12/2000 | WO-PCT | | | | |
| A19 | WO 01/06054 | 1/2001 | WO-PCT | | | | |
| A20 | WO 02/26272 | 4/2002 | WO-PCT | | | | |
| A21 | WO 02/49559 | 6/2002 | WO-PCT | | | | |
| A22 | WO 02/55115 | 7/2002 | WO-PCT | | | | |
| A23 | WO 02/62881 | 8/2002 | WO-PCT | | | | |
| A24 | WO 02/64877 | 8/2002 | WO-PCT | | | | |
| A25 | WO 02/83297 | 10/2002 | WO-PCT | | | | |
| A26 | WO 02/84017 | 10/2002 | WO-PCT | | | | |
| A27 | WO 02/95112 | 11/2002 | WO-PCT | | | | |
| A28 | WO 03/00979 | 1/2003 | WO-PCT | | | | |
| A29 | WO 03/25067 | 3/2003 | WO-PCT | | | | |

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| | | | | | | | |
|-----|-------------|---------|--------|--|--|--|--|
| A29 | WO 03/25067 | 3/2003 | WO-PCT | | | | |
| A30 | WO 03/92885 | 11/2003 | WO-PCT | | | | |

Other Documents

| Initials | Author, Title, Date, Pages, etc. |
|----------|---|
| A1 | Derwent Abstract, JP 5106199A, 4/1993, Nakajima et al. |
| A2 | Derwent Abstract, JP 9143872A, 6/1997, Sogawa. |
| A3 | Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", <i>Journal of American Chemical Society</i> , Vol. 60, February 1938, pp. 309-319. |
| A4 | Béné, A. et al., "Applicability of a SPME Method for the Rapid Determination of VOCs", <i>Chimia</i> , 56, No. 6, 2002, ISSN 0009-4293, pp. 289-291. |
| A5 | Malik, D.J. et al., "Characterisation of Novel Modified Active Carbons and Marine Algal Biomass for the Selective Adsorption of Lead", <i>Water Research</i> , 36, 2002, pp. 1527-1538. |
| A6 | Cost, F., <i>Pocket Guide to Digital Printing</i> , Delmar Publishers, Albany, NY, ISBN 0-8273-7592-1, pp. 144-145. 1997 |
| A7 | Noller, C.R., "Saponins and Sapongenins. VIII. Surface Films of Echinocystic Acid and Derivatives", <i>The Journal of the American Chemical Society</i> , Vol. 60, 1938, 3 pages. |
| A8 | Antonietti, M., "Synthesis of porous Silica with help from cyclodextrin aggregates", Max-Planck-Institut für Kolloid-und, Germany, 1 page. Dec. 5, 2001. |
| A9 | Maldotti, A. et al., "Immobilization of (n-Bu ₄ N) ₄ W ₁₀ O ₃₂ on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen", <i>Journal of Catalysis</i> , Vol. 209, 2002, pp. 210-216. |
| A10 | Zhang, Q. et al., "Fe-MCM-41 for Selective Epoxidation of Styrene with Hydrogen Peroxide", <i>The Chemical Society of Japan, Chemistry Letters</i> 2001, pp. 946-947. |
| A11 | Melde, B.J. et al., "Mesoporous Sieves with Unified Hybrid Inorganic/Organic Frameworks", <i>Chem. Mater.</i> , Vol. 11, No. 11, 1999, pp. 3302-3308. |
| A12 | Polarz, S. et al., "From Cyclodextrin Assemblies to Porous Materials by Silica Templating", <i>Angew. Chem. Int. Ed.</i> , Vol. 40, No. 23, 2001, pp. 4417-4421. |
| A13 | Shi, D. et al., "Uniform Deposition of Ultrathin Polymer Films on the Surfaces of Al ₂ O ₃ Nanoparticles by a Plasma Treatment", University of Cincinnati and University of Michigan, June 2000, pp. 1-15. |
| A14 | Santra, S. et al., "Development of novel dye-doped silica nanoparticles for biomarker application", <i>Journal of Biomedical Optics</i> , Vol. 6, No. 2, April 2001, pp. 160-166. |
| A15 | Buchhammer, M. et al., "Nanoparticles based on polyelectrolyte complexes: effect of structure and net charge on the sorption capacity for solved organic molecules", <i>Colloid Polym. Sci.</i> , Vol. 278, 2000, pp. 841-847. |
| A16 | Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", <i>The Journal of the American Chemical Society</i> , Vol. 60, February 1938, pp. 309-319. |
| A17 | Schaber, P.M. et al., "Study of the urea thermal decomposition (pyrolysis) reaction and importance to cyanuric acid production", <i>American Laboratory</i> , August 1999, pp. 13-21. |



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Applicant(s): Jeffrey E. Fish et al. Docket 18843
Serial No.: 10/687,425 Group:
Filed: October 16, 2003 Examiner:

| | | |
|--|-----|--|
| | A18 | Bergna, H.E., Editor, "Silanol Groups, Siloxane Bridges, and Physically Adsorbed Water", <u>The Colloid Chemistry of Silica</u> , American Chemical Society 200 th National Meeting, August 26-31, 1990, pp. 22-23 and pp. 52-59. |
| | A19 | Schweigert, I.V. et al., "Structure and properties of silica nanoclusters at high temperatures", <u>The American Physical Society</u> , Physical Review B, Vol. 65, No. 235410, pp. 1-9. 2002 . |
| | A20 | Biermann, C.J. et al., "Grafting of Poly(ethylenimine) onto Mesylated Cellulose Acetate, Poly(methyl methacrylate) and Poly(vinyl chloride)", <u>Carbohydrate Polymers</u> , Vol. 12, 1990, pp. 323-327. |
| | A21 | Yurieva, T.M. et al., Abstract of "Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates", <u>Materials Research Innovations</u> , Vol. 5, No. 1, June 2001, 2 pages. |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner: /Aradhana Sasan/

Date Considered:

04/28/2010